

FORM PTO-1449
(REV. 7-80)ATTY DOCKET NO
MIT-6834SERIAL NO
08/366,083INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT Joel L. Pomerantz et al.FILING DATE
December 29, 1994GROUP
1636

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

mu	AR	Suckow, Manfred et al., "Creating New DNA Binding Specificities in the Yeast Transcriptional Activator GCN4 by Combining Selected Amino Acid Substitutions," <i>Nucleic Acids Research</i> , 22(12): 2198-2208 (1994).
	AS	Jamieson, Andrew C. et al., "In Vitro of Zinc Fingers with Altered DNA-Binding Specificity," <i>Biochemistry</i> , 33: 5689-5695 (1994).
✓	AT	Desjarlais and Berg, "Use of a Zinc-Finger Consensus Sequence Framework and Specificity Rules to Design Specific DNA Binding Proteins," <i>Proc. Natl. Acad. Sci.</i> , 90: 2256-2260 (1993).

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Muckeberg

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774	AU	Rebar and Pabo, "Zinc Finger Phage: Affinity Selection of Fingers with New DNA-Binding Specificities," <i>Science</i> , 262: 671-673 (1994).
	AV	Pavletich and Pabo, "Zinc Finger-DNA Recognition: Crystal Structure of a Zif268-DNA Complex at 2.1 Å," <i>Research Articles</i> , 809-817 (1991).
	AW	Klemm, Juli D. et al., "Crystal Structure of the Oct-1 POU Domain Bound to an Octamer Site: DNA Recognition with Tethered DNA-Binding Modules," <i>Cell</i> , 77: 21-32 (1994).
	AX	Laughon, Alan, "DNA Binding Specificity of Homeodomains†," <i>Biochemistry</i> , 30(48): 11357-11367 (1991).
	AY	Verrijzer, C. Peter et al., "The DNA Binding Specificity of the Bipartite POU Domain and Its Subdomains," <i>The EMBO Journal</i> , 11(13):4993-5003 (1992).
	AZ	Youderian, Philip et al., "Changing the DNA-Binding Specificity of a Repressor," <i>Cell</i> , 35: 777-783 (1983).
	AR2	Wharton and Ptashne, "Changing the Binding Specificity of a Repressor by Redesigning an α-Helix," <i>Nature</i> , 316: 601-605 (1985).
↓	AS2	Jencks, William P., "On the Attribution and Additivity of Binding Energies," <i>Proc. Natl. Acad. Sci</i> , 78(7):4046-4050 (1981).

EXAMINER

T. McKelvey

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TMC	AT2	Murre and Baltimore, "The Helix-Loop-Helix Motif: Structure and Function," <i>Transcriptional Regulation</i> , 861-878 (1992).					
	AU2	Kim and Chandrasegaran, "Chimeric Restriction Endonuclease," <i>Proc. Natl. Acad. Sci.</i> , 91:883-887 (1994).					
	AV2	Park, Changmoon et al., "Design Superiority of Palindromic DNA Sites for Site-Specific Recognition of Proteins: Tests Using Protein Stitchery," <i>Proc. Natl. Acad. Sci.</i> , 90:4892-4896 (1993).					
	AW2	Park, Changmoon et al., "Protein Stitchery: Design of a Protein for Selective Binding to a Specific DNA Sequence," <i>Proc. Natl. Acad. Sci.</i> , 89:9094-9096 (1992).					
	AX2	Pomerantz and Sharp, "Homeodomain Determinants of Major Groove Recognition," <i>Biochemistry</i> , 33(36):10851-10858 (1994).					
	AY2	Pavletich and Pabo, "Crystal Structure of a Five-Finger GLI-DNA Complex: New Perspectives on Zinc Finger," <i>Science</i> , 261:1701-1707 (1993).					
	AZ2	De Wet, Jeffrey R., et al., "Firefly Luciferase Gene: Structure and Expression in Mammalian Cells," <i>Molecular and Cellular Biology</i> , 7(2):725-737 (1987).					
↓	AR3	Wang, Yaolin et al., "A Regulatory System For Use in Gene Transfer," <i>Proc. Natl. Acad. Sci., USA</i> , 91:8180-8184 (1994).					
EXAMINER TMC Kelley				DATE CONSIDERED 11/6/98			